

# Properties of Diversa Fluorescent Proteins

## DVSACyan DVSAGreen

Number of amino acids	227	228
Calculated subunit mass (kDa)	25.9	28.6
Total mass (kDa)	51.8	57.3
Excitation maximum (nm)	448(463)	487
Emission maximum (nm)	491	507
Quantum yield	0.76	0.61
Extinction coefficient ( $M^{-1} cm^{-1}$ )	18,900	98,200

FIGURE 5

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REPLACEMENT SHEET

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